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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/841,593	04/25/2001	Akio Koro	206585US3X	4757

22850 7590 04/29/2003

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EXAMINER

SORKIN, DAVID L

ART UNIT	PAPER NUMBER
1723	

DATE MAILED: 04/29/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action**

Application No.

09/841,593

Applicant(s)

KORO ET AL.

Examiner

David L. Sorkin

Art Unit

1723

*--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --*

THE REPLY FILED 22 April 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY [check either a) or b)]**

a)  The period for reply expires 3 months from the mailing date of the final rejection.  
b)  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1.  A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2.  The proposed amendment(s) will not be entered because:
  - (a)  they raise new issues that would require further consideration and/or search (see NOTE below);
  - (b)  they raise the issue of new matter (see Note below);
  - (c)  they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
  - (d)  they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: see Detail Action.

3.  Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.  
4  Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  
5  The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: \_\_\_\_\_.  
6  The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.  
7  For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 4-10 and 14-20.Claim(s) objected to: \_\_\_\_\_.  
Claim(s) rejected: 1-3 and 11-13.Claim(s) withdrawn from consideration: \_\_\_\_\_.  
8  The proposed drawing correction filed on \_\_\_\_\_ is a) approved or b) disapproved by the Examiner.  
9.  Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_.  
10.  Other: \_\_\_\_\_

### DETAILED ACTION

1. In applicant's remarks it is stated that the "specification and drawings have been amended". However, no proposed drawing changes have been received. The transmittal sheet makes no mention of any drawing related documents. As applicant points out, the drawing changes would be needed to include the new reference signs 4A and 4B in the specification.
2. Applicant states "Claims 1 and 11 [according to the proposed amendment] recite that a portion of the blade is present at the end point of the rotor". The proposed amendment therefore raises the issue of new matter and raises a new issue, which would require further search and consideration. As seen in Fig. 1, no blade is present at any of end point of any rotor. Figs. 2A and 2B merely diagram the portions of the rotors which have blades, while the full structure of the rotors is shown in Fig. 1.
3. Regarding the proposed amendment to the specification, it appears that in the proposed version of page 12, lines 10-23, "the leading end of the first shorter blade 14" should read - - the trailing end of the first shorter blade 14 – and that "second longer blade 12" should read - - first longer blade 12 - -, to be consistent with the remainder of the specification.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David L. Sorkin whose telephone number is 703-308-1121. The examiner can normally be reached on 8:00 -5:30 Mon.-Fri..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wanda L. Walker can be reached on 703-308-0457. The fax phone

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numbers for the organization where this application or proceeding is assigned are 703-872-9310 for regular communications and 703-872-9311 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0661.

David Sorkin

April 24, 2003

CHARLES E. COOLEY  
PRIMARY EXAMINER